

JUNEAU COUNTY HEALTH DEPARTMENT

# 2019 ANNUAL SNAPSHOT



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# HEALTH OFFICER'S STATEMENT

The Juneau County Health Department's 2019 Annual Snapshot provides an overview of the successes our team has accomplished over the last calendar year. The report highlights key data for each program area and is designed to maximize readability and comprehension. These successes would not be possible without the continued support by and efforts from the community. I want to thank these valued partners for their contributions. Strong collaborative relationships is a core foundation of public health practice and the residents of Juneau County directly benefit when we work together.

The Juneau County Health Department closed 2019 by being designated as a Level III Health Department by the WI Department of Health Services. This is the highest designation possible based on a comprehensive review of our programs, services, and community coalitions. Over the next year, our team will continue building on this achievement to advance our strategic goals and objectives.

A handwritten signature in black ink, appearing to read 'A. Dederich'.

**AMANDA DEDERICH**

*Health Officer*

# **FISCAL & ORGANIZATIONAL REPORT**

## **Section I**

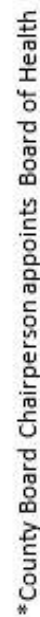
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graph TD
    A[Juneau County Residents] --- B[Juneau County Board of Supervisors]
    B --- C[Board of Health* Chairman - John Wenum]
  
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Juneau County Residents

Juneau County Board of Supervisors

Board of Health\* Chairman - John Wenum



## Mission

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To nurture, protect, and promote health and wellness in our community.

## Vision

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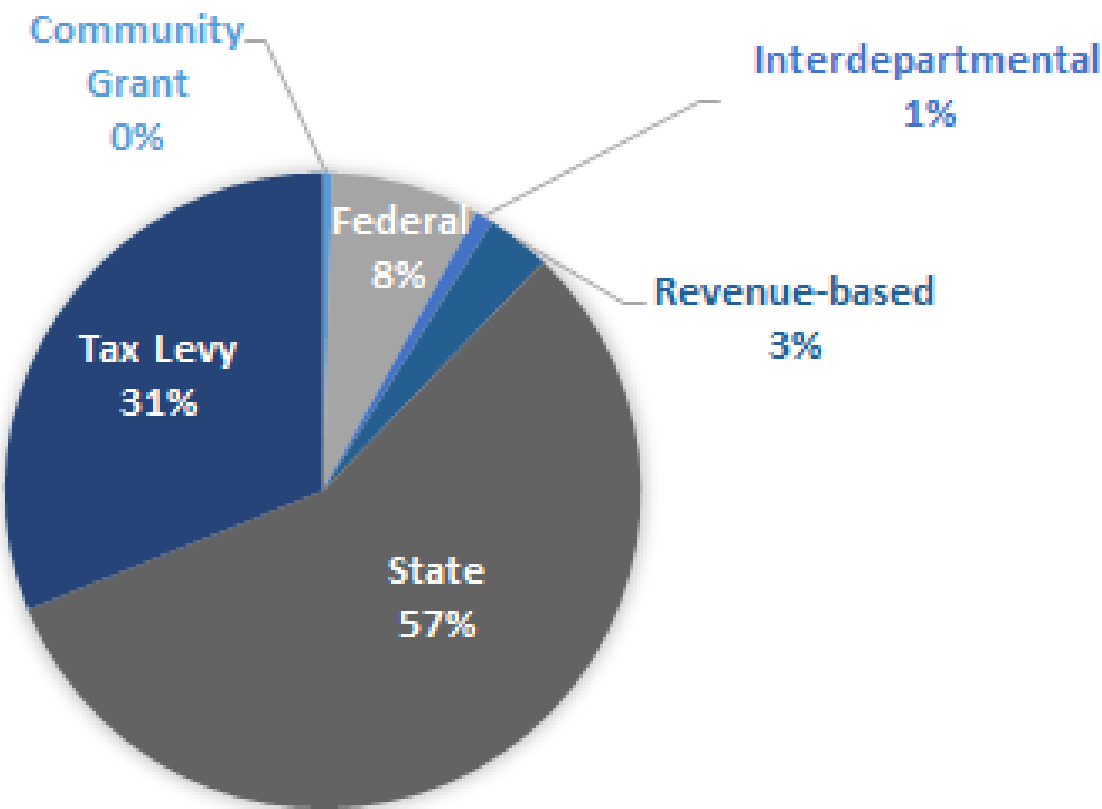
The Juneau County Health Department will be a trusted partner  
with a visible presence, leading the way to a healthy  
community

## Core Values

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Teamwork  
Professional  
Trustworthy  
Committed to Quality  
Compassionate and Respectful to All

# 2019 Financials

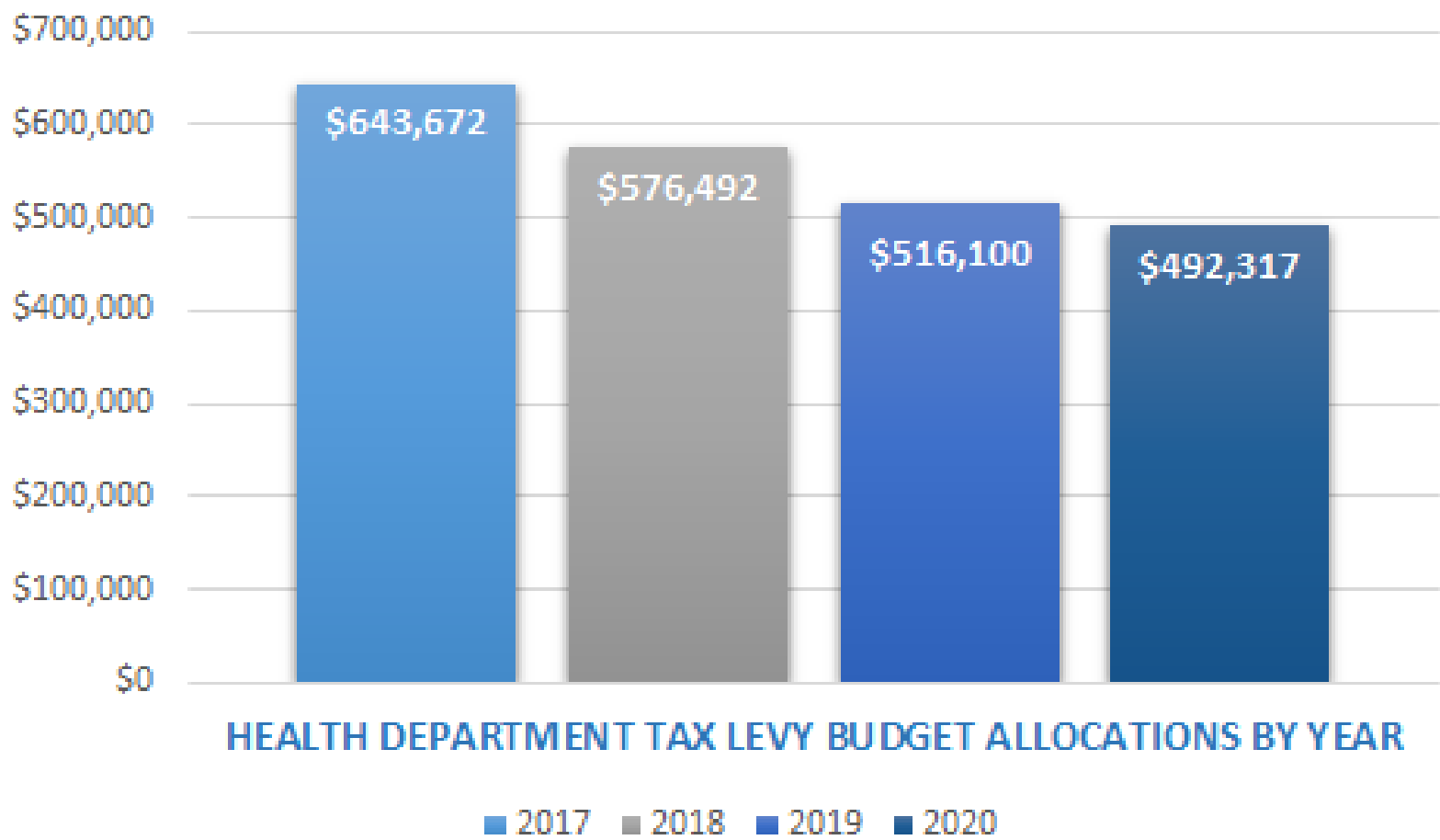


## 2019 HEALTH DEPARTMENT BUDGET

**TOTAL 2019 JUNEAU COUNTY HEALTH DEPARTMENT BUDGET:**  
**\$1,830,734**

Graph depicts the breakdown of the total budget by funding source.

# 2019 Financials



**PERCENT DECREASE OF TAX LEVY ALLOCATION SINCE 2017:  
-24%**

Over the last several years, the Juneau County tax levy allocation to the Health Department has decreased.



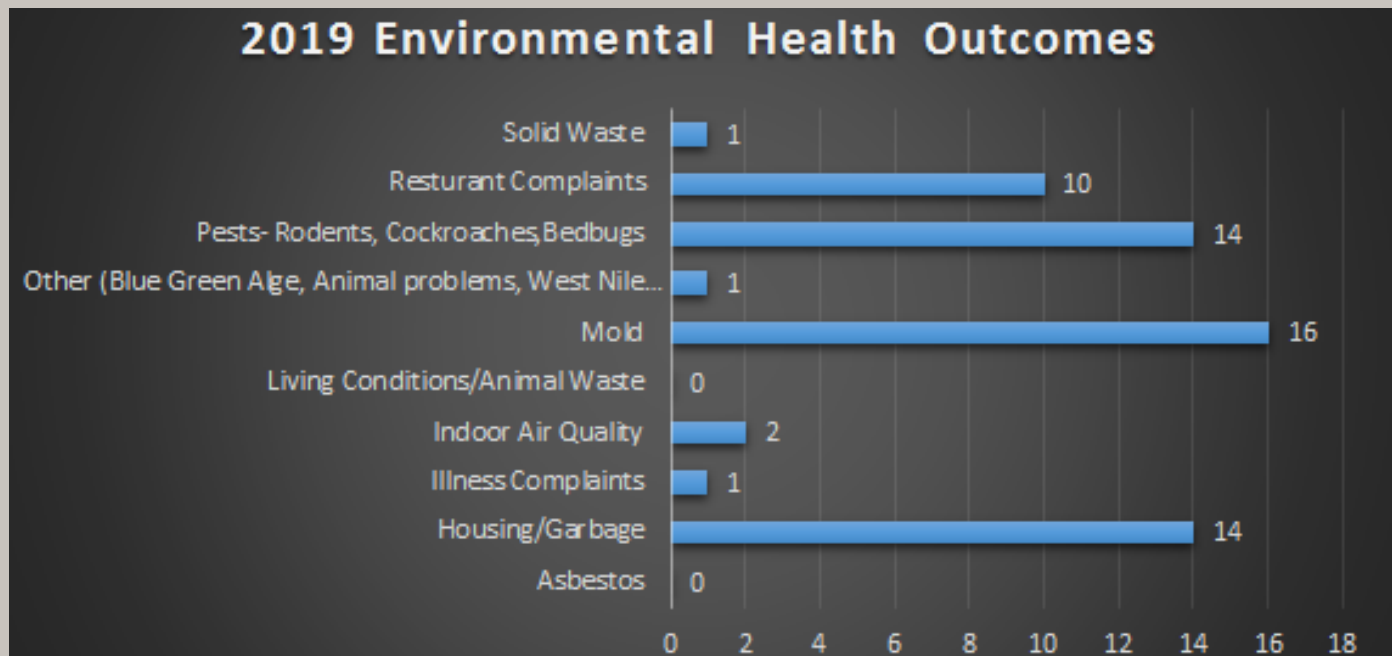
# **Environmental Health**

## **Section II**

# Environmental Health

Effective January 1, 2017, the health department established a contract with Wood County Health Department for environmental services. Staff collects, evaluates, investigates, and enforces complaints or concerns regarding these types of issues. The foundation of the program are Wisconsin State Statutes and the local county ordinances. Funding is from the Prevention Block Grant, Division of Public Health, and County tax levy.

The goal of this program is to assess and abate possible human health hazards and nuisances. Complaints can include, but are not limited to: unfit buildings, asbestos, insect and rodent control, indoor and outdoor air quality, noxious odors, noise, mold, exotic animals, solid waste, and any other unsanitary conditions.



## Services Provided

- Enforce WI State Statutes and local Ordinances by clarifying and working with individuals and families on human health hazards.
- Investigate environmental health hazards.
- Develop protocols and/or ordinances as needed describing who takes what action on specific incidents.
- Educate the public on ways to decrease environmental hazards.

# **2019 Water Testing Program**

The Wood County Water Laboratory began nitrate testing with financial assistance for set-up and equipment expenses from Juneau County. Wood County in turn, will discount the cost of nitrate testing for Juneau County residents until the Juneau County investment is matched. This arrangement provided an excellent opportunity for low cost drinking water testing for Juneau County citizens.

The Armenia Growers Coalition (AGC) also funded water sampling for residents of the Town of Armenia. This was in response to groundwater contamination in the Armenia/Port Edwards area, and was done under a Memorandum of Understanding between the Counties and the Armenia Growers Coalition. There were multiple efforts in 2019 to sample drinking water in this area. The AGC hired AECOM to conduct water sampling in April 2019. Wood County Environmental Health Staff also collected water samples for individuals in April and November 2019. Homeowners also collected and submitted samples under this program. Those individuals with high nitrate levels were given the opportunity to have a reverse osmosis (RO) system installed to reduce the nitrate to safe levels at one fixture in their home. County staff were required to conduct confirmatory sampling for any nitrate samples exceeding 10 mg/L nitrate. County staff also collected samples of the water from the reverse osmosis systems that were installed to verify the RO system was providing a safe source of drinking water.

Safe drinking water is important for all residents. Nitrate contamination is not contained to just the Armenia Township. Water sampling costs, though discounted, may be a barrier to testing for some residents. The Ho-Chunk Nation provided funding through the Health Department and Land and Water Conservation Department for Juneau county residents to test their drinking water for nitrate contamination. Nitrate tests are free for residents utilizing this program. Some residents tested their water before the reduced cost programs began.

Water sample bottles and instructions are provided to residents at both the Juneau County Health Department and Wood County Health Department offices. Residents may either collect their samples and deliver them to the water lab in Wisconsin Rapids, or twice a month, they can drop off samples at the Juneau County Health Department on the second and third Tuesday of the month, to be collected by Wood County staff and delivered to the Water laboratory.

# **Public Health Nursing**

## **Section III**

# Seal-A-Smile Program

## CHILDREN SERVED 2018-2019

Number of Children that  
received oral health education

**749**

Number of children that  
received dental screening

**431**



Number of children that  
had sealants placed

**268**



Number of children that  
received fluoride varnish



**366**

Number of schools served  
during 2018-2019

**13 Juneau County  
Schools**

## Program

## Wins



Goal for # sealed vs Actual # Sealed

**264**



**268**



# Nurse Family Partnership

## PEOPLE SERVED

**2019: 55**

2018: 48

2107: 36

2016: 35



**2019: 685 completed client visits**

**93 %** initiated breastfeeding

**12.5%** preterm birth rate

**87.5%** up-to-date on immunizations for 12 mos. of age

**93%** with 0 visits to Emergency Room for injury by age 6 months

### Developmental Promotion Continuous Quality Improvement Project

increased % of Ages and Stages Questionnaire screenings completed on-time, increased collaboration with B-3 and health care providers, increased home visitor knowledge, and comfort level in developmental screening and promotion.

## Successes

**67.8 %** admitted by 16 weeks gestation

**56%** of referrals enrolled



# Lead Testing

Lead test done January 1 - December 31, 2019  
**229**



## Case load:

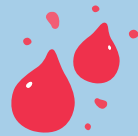
7 kids with levels that are  $>5$  and  $<10$

## Capillary Test Done

Lead Levels $<5\text{mcg/dl}$ :	225
Lead Levels $\geq 5$ :	4
Lead Levels 10-14mcg/dl:	0
Lead Levels $\leq 14\text{mcg/dl}$ :	0

## Breakdown By Age:

$<1$ year-	28
1 year-	111
2 years-	68
3 years-	16
4 years-	6
5 years-	0
6 years-	0



# Prenatal Care Coordination Program

Number of pregnant women  
screened

**38**

Number of pregnant women  
enrolled in PNCC

**35**



# Car Seat Program

## PEOPLE SERVED

**2019: 119**

2018: 110

2107: 115

2016: 127



Number of car seat inspections completed

**119**

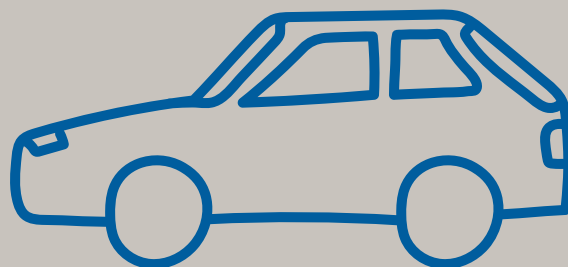


Number of car seats provided to Juneau County Families

**91**



**14** Total 2019  
Juneau County  
hosted car seat  
installation events



## Common Errors found during inspections

Inappropriate use or No Seat 72  
Uninstalled Seat 28  
Too Loose in Vehicle 11  
Expired Seat 10



Loose Harness Straps 6  
Seat Malfunction 5  
Incorrect LATCH/seat belt use 4  
Wrong Recline/incline 2



# Disease Control and Prevention

## Services Provided

TB investigation, food, water, and vector borne diseases, suspected outbreaks. and emerging diseases.

## TOP REPORTABLE DISEASES IN 2019

- #1 STI's
- #2 Tickborne Diseases
- #3 Hospitalized Influenza
- #4 Hepatitis C
- #5 Enteric Diseases

## Child Death Review Team

The Child Death Review Team (CDRT) reviews deaths of children under age 24 quarterly in Juneau County utilizing a prevention framework.

Our multidisciplinary team identifies risk factors and trends that lead to prevention recommendations for community partners to implement.



Number of Death(s)  
reviewed in 2019:  
1

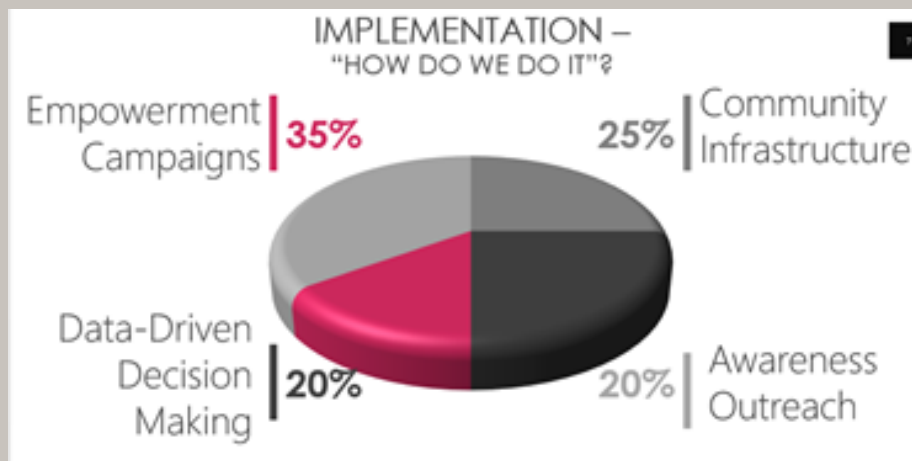
**CDRT Projects in 2019:**  
Safe Sleep Promotion

# Suicide Prevention

Through prevention awareness promotion and implementation of evidence-based and best practices in four strategic areas, we strive to improve efforts in the protective factors and sustainable systems.

Suicide continues to grow as a public health issue in Juneau County. Juneau County has a higher than average suicide rate at 20.1 per 100,000 people with preceding rates as high as 23.5 and 32.7.

The national rate is 14.0; as of 2016 Wisconsin has a rate of 15.5.



## **In Wisconsin (for 2013-2017):**

- Suicide was the 2nd leading cause of death among adolescents (10-19 years of age) in 2017.
- The rate of suicide was significantly higher in rural counties (15.8/100,000) when compared with urban/suburban counties (14.0/100,000).
- 71% of all deaths by firearm were suicide deaths.
- Nearly 1 out of 5 individuals who died by suicide was a veteran.

# **Women, Infants, & Children**

## **Section IV**

# WIC Nutrition Program

## PEOPLE SERVED

**2019: 995**

Pregnant Women: 66

Breastfeeding/Postpartum Women:  
191

Infants: 163

Children Age 1: 141

Children Age 2: 127

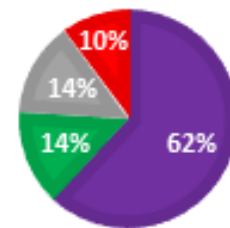
Children Age 3: 121

Children Age 4: 186

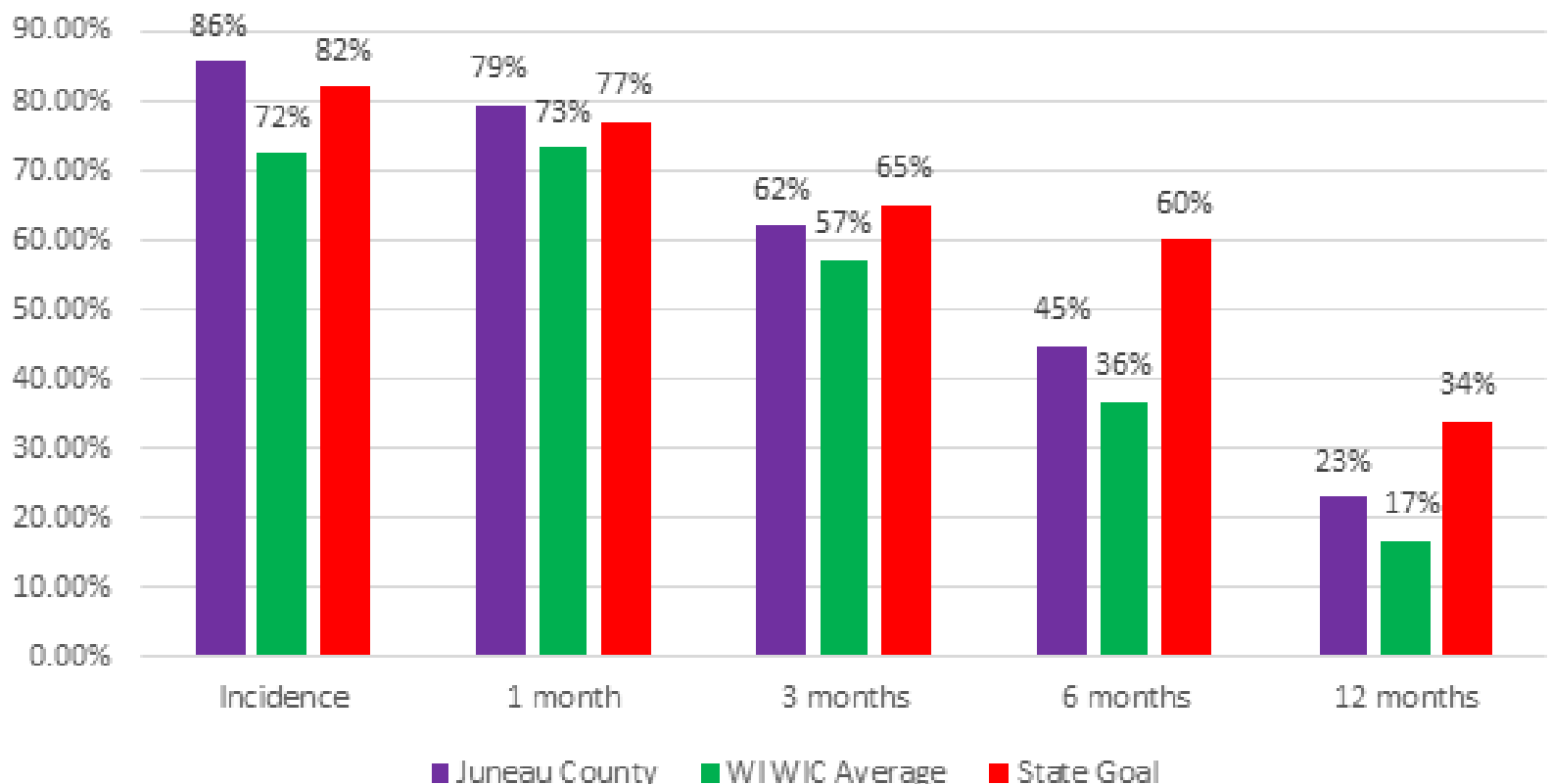


## JUNEAU COUNTY WIC PARTICIPATION

■ Mauston ■ New Lisbon ■ Necedah ■ Elroy



## Breastfeeding Incidence & Duration in Juneau County



# **Community Health**

## **Section V**

# Public Health Preparedness

Public Health Emergency Preparedness Program (PHEP) focuses on preparing for, and responding to, public health threats and emergencies that pose a substantial risk to the health of Juneau County residents.

## **Response Plan Improvements:**

**3**

- Mass Care & Shelter Plan
- Family reunification plan
- Immunization plan: evaluated mobile freezer equipment

## **Response Preparedness Improvements:**

**4**

- Juneau County shelter response kits
- Hickory Street Services building shelter supply kits
- Stop the Bleed training for 3 school systems
- Dementia friendly training for Health and DHS staff

## **Actual Event Response:**

**1**

Supported warming shelter at Mauston United Methodist Church

## **Exercise Event Response:**

**3**

- Patriot North 2019 exercise planning and conduct
- Mauston School Shooter: Reunification functional exercise
- DARES: Serial communication based table top exercise participation

## **Communication Preparedness Improvement:**

**3**

- Emergency information page on Juneau County Government website
- Health/DHS/ADRC staff into RAVE notification system
- Public Information Officer training for selected staff



## **Community Preparedness Improvement Initiatives:**

**3**

- Upgraded functional Needs Evacuation Registry to electronic format, & coordinated roster update.
- Incorporated Juneau County maps department to add functional need residence location into map overlay for real time access by Juneau County city police departments and EMS agencies.
- Fostered transition of Stop the Bleed training to Mauston EMS.

# SAFE In Juneau County.

Since its inception in 2015, the Substance Abuse Free Environment (SAFE) Coalition has taken a preventative approach to reduce and prevent youth substance use of alcohol, tobacco, and prescription drug use in Juneau County. In October of 2018, SAFE was awarded a 5-year federal grant of \$625,000 by the Drug-Free Communities (DFC) Support Program.

## PEOPLE SERVED



**2019: 654**

2018: 345

2107: 231

2016: 149

2019: 876 total hours of service provided

Number of medication lock boxes distributed

**139 boxes**

Medications collected during  
Take Back Day events



**138 lbs**



## HOSTED NEW TRAININGS

Narcan Training with over 30 community members trained

4 day Recovery Coach Training with 17 people trained

2 day Drug Impairment Training for Educational

Professionals training in collaboration with Adams County



## OTHER PROGRAM WINS



Increased capacity of  
Alcohol Compliance Checks:

**72 checks in 2019**

**40 checks in 2018**

2019 Compliance: 79.2%  
2018 Compliance: 80%

**88,352**

media  
impressions

volunteer and  
in-kind match

**\$120,976**

# SCW Tobacco Free Coalition




South Central Wisconsin  
Tobacco Free Coalition

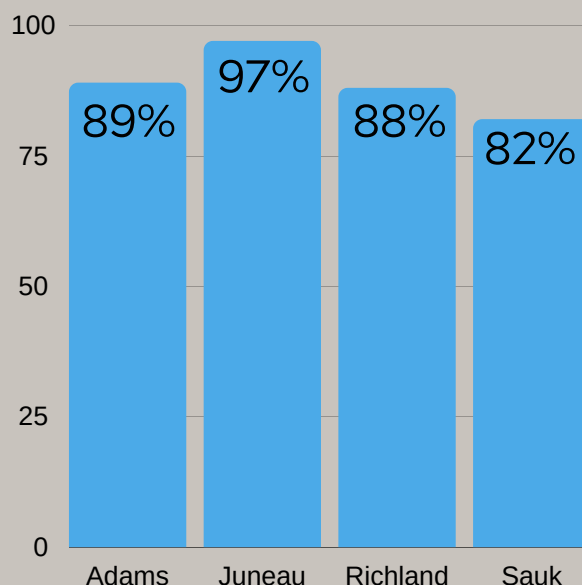
The SCW Tobacco Free Coalition collaborates with educators, law enforcement, elected state and local officials, health professionals, youth, and citizens to reduce the exposure to and prevent youth initiation of tobacco products. The coalition educates community members and leaders to build community readiness and engagement for environmental changes to promote healthy choices.

## MAUSTON FACT: SPREADING THE TRUTH ABOUT TOBACCO MEMBERSHIP



**2019: 90**   
2018: 25

## 2019 WI Wins Tobacco Compliance Results



Mason Leuhman testifies at a Joint Finance Committee hearing on behalf of the Mauston FACT Group with 5 members standing in support.

## POLICY WINS



In June 2019, the City of Mauston updated their Clean Air Ordinance to include electronic smoking devices and passed comprehensive tobacco free parks.

In November 2019, the City of Reedsburg updated their Clean Air Ordinance to include electronic smoking devices.



# Wisconsin Well Woman Program

The Wisconsin Well Woman Program (WWWP) is a breast and cervical cancer screening program funded by the Centers of Disease Control (CDC) and the State of Wisconsin. The goal of WWWP is to improve access to preventive health services for low-income, uninsured or under-insured women; to eliminate preventable death and disability from breast and cervical cancer, particularly among medically underserved women

## Active Caseload

2019: 29

## Number of Mammograms:

2019: 13

2018: 9

2017: 6

2016: 8



100% of Healthcare facilities in Juneau County provide WWWP services

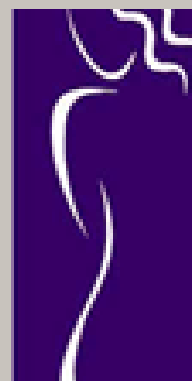
Total clients receiving treatment through Wisconsin Well Woman Medicaid (Breast or Cervical Cancer diagnosis)

2019: 3

2018: 4

2017: 4

2016: 4



Juneau County Services Building  
200 Hickory Street  
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[www.co.juneau.wi.gov/health](http://www.co.juneau.wi.gov/health)

